

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

October 9, 2014

02-Sha-44-R4.2/R14.5

02-4E4304

Project ID 0200020284

ACNHP-P044(051)E

## Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SHASTA COUNTY IN AND NEAR PALO CEDRO FROM 0.1 MILE EAST OF AIRPORT ROAD TO 0.1 MILE EAST OF BEAR CREEK BRIDGE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, October 22, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 20 dated 10/03/2014.

On project plan sheet 25(DQ-1), each instance of "CY" in the 30" Cured-in-Place Pipeliner column in the Drainage Quantities table is replaced with:

"LF"

On project plan sheet 25(DQ-1), each instance of "0.109" in the 18" Corrugated Steel Pipe (0.109" thick) column in the Drainage Quantities table is replaced with:

"0.138"

On project plan sheet 39(Q-3), under the Metal Beam Guard Rail Items table, add the note as follows:

"(N) - Not a separate pay item, for information only"

On project plan sheet 43(E-3), each instance of "8" in the Pull Box column in the Traffic Count Station table is replaced with:

"7 No. 5 and 1 No. 6"

*"Provide a safe, sustainable, integrated and efficient transportation system  
to enhance California's economy and livability"*

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In the *Notice to Bidders and Special Provisions* and the *Bid Book*, in the Project Description on the cover, "East of Airport Road" is replaced as follows:

"West of Stillwater Creek Bridge"

In the *Notice to Bidders and Special Provisions* and the *Bid Book*, on the cover, "Project Plans approved June 25, 2014" is replaced as follows:

"Project Plans approved June 24, 2014"

In the *Notice to Bidders and Special Provisions*, in the Registered Persons signature and seal sheet, "02-4E4314" is replaced as follows :

"02-4E4304"

In the Special Provisions, Section 86, "Electrical Systems", Item 1 of the first Paragraph of section 86-1.01 is replaced as follows:

"Maintaining existing traffic management system elements during construction."

In the Special Provisions, Section 86-2.06B is added as attached.

In the *Bid* book, in the "Bid Item List," Items 58 and 75 are replaced as attached.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

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Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

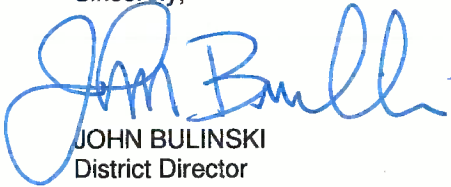
Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, attachments and the modified wage rates are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/02/02-4E4304](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/02/02-4E4304)**

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



JOHN BULINSKI  
District Director

Attachments

**Replace "Reserved" in section 86-2.06B of the RSS for section 86-2.06 with:**

**86-2.06B(1) General**

**86-2.06B(1)(a) Summary**

Section 86-2.06B includes specifications for installing non-traffic-rated pull boxes.

**86-2.06B(1)(b) Submittals**

Before shipping pull boxes to the job site, submit a list of materials used to fabricate the pull boxes to METS. Include:

1. Contract number
2. Manufacturer's name
3. Manufacturer's installation instructions
4. Your contact information

Submit reports for pull boxes from an NRTL-accredited laboratory.

Before installing a pull box and cover, submit the manufacturer's replacement warranty for them.

**86-2.06B(1)(c) Quality Control and Assurance**

**86-2.06B(1)(c)(i) Functional Testing**

The pull box and cover must be tested under ANSI/SCTE 77, "Specification for Underground Enclosure Integrity."

**86-2.06B(1)(c)(ii) Warranty**

Provide a 2-year manufacturer's replacement warranty for the pull box and cover. The warranty period starts on the date of Contract acceptance.

Deliver replacement parts within 5 business days after you receive notification of a failed pull box, cover, or both to the Department's Maintenance Electrical Shop at: 5065 Mountain Lakes Blvd., Redding, CA 96003-1458.

**86-2.06B(2) Materials**

The pull box and cover must comply with ANSI/SCTE 77, "Specification for Underground Enclosure Integrity," for tier 22 load rating and must be gray or brown.

Each pull box cover must have an electronic marker cast inside.

A pull box extension must be made of the same material as the pull box and attached to the box to maintain the minimum combined depths.

Include recesses for a hanger if a transformer or other device must be placed in a pull box.

The bolts, nuts, and washers must be a captive design.

The captive bolt must be capable of withstanding a torque from 55 to 60 ft-lb and a minimum pull-out strength of 750 lb. Perform the test with the cover in place and the bolts torqued. The pull box and cover must not be damaged while performing the test.

Hardware must be stainless steel with 18 percent chromium and 8 percent nickel content.

Galvanize ferrous metal parts under section 75-1.05.

The manufacturer's instructions must include:

1. Quantity and size of entries that can be made without degrading the strength of the pull box below the tier 22 load rating
2. Locations where side entries cannot be made
3. Acceptable method for creating the entry

The tier 22 load rating must be labeled or stenciled by the manufacturer on the inside and outside of the pull box and on the underside of the cover.

**86-2.06B(3) Construction**

Do not install a pull box in curb ramps or driveways.

A pull box for a post or a pole standard must be located within 5 feet of the standard. Place the pull box adjacent to the back of the curb or edge of the shoulder. If this is impractical, place the pull box in a suitable, protected, and accessible location.

**BID ITEM LIST**  
**02-4E4304**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	TON	9,530		
42	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	320		
43	027892	CENTERLINE RUMBLE STRIP (HMA, GROUND-IN INDENTATIONS)	STA	180		
44	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
45	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	240		
46	397005	TACK COAT	TON	73		
47 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	11.9		
48	511110	DRILL AND BOND DOWEL (CHEMICAL ADHESIVE)	EA	48		
49 (F)	530100	SHOTCRETE	CY	7		
50	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	120		
51	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	110		
52	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	210		
53	566011	ROADSIDE SIGN - ONE POST	EA	8		
54	566012	ROADSIDE SIGN - TWO POST	EA	6		
55	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	4		
56	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	1		
57	620140	24" ALTERNATIVE PIPE CULVERT	LF	160		
58 (F)	620800	CONCRETE BACKFILL (PIPE TRENCH)	CY	5		
59	665075	18" CORRUGATED STEEL PIPE (.138" THICK)	LF	24		
60	700639	36" CORRUGATED STEEL PIPE INLET (.109" THICK)	LF	7		



**BID ITEM LIST**  
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	705001	STEEL FLARED END SECTION	EA	1		
62	720110	SMALL-ROCK SLOPE PROTECTION	CY	39		
63	721013	ROCK SLOPE PROTECTION (1/4 T, METHOD B) (CY)	CY	150		
64	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	360		
65	731521	MINOR CONCRETE (SIDEWALK)	CY	1.1		
66 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	942		
67	820107	DELINEATOR (CLASS 1)	EA	18		
68	820108	DELINEATOR (CLASS 2)	EA	180		
69	820110	MILEPOST MARKER	EA	15		
70	820112	MARKER (CULVERT)	EA	55		
71	820130	OBJECT MARKER	EA	14		
72	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	850		
73	839301	SINGLE THRIE BEAM BARRIER	LF	120		
74	839541	TRANSITION RAILING (TYPE WB)	EA	4		
75	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	5		
76	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	570		
77	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	177,000		
78	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,030		
79	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	1,490		
80	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	